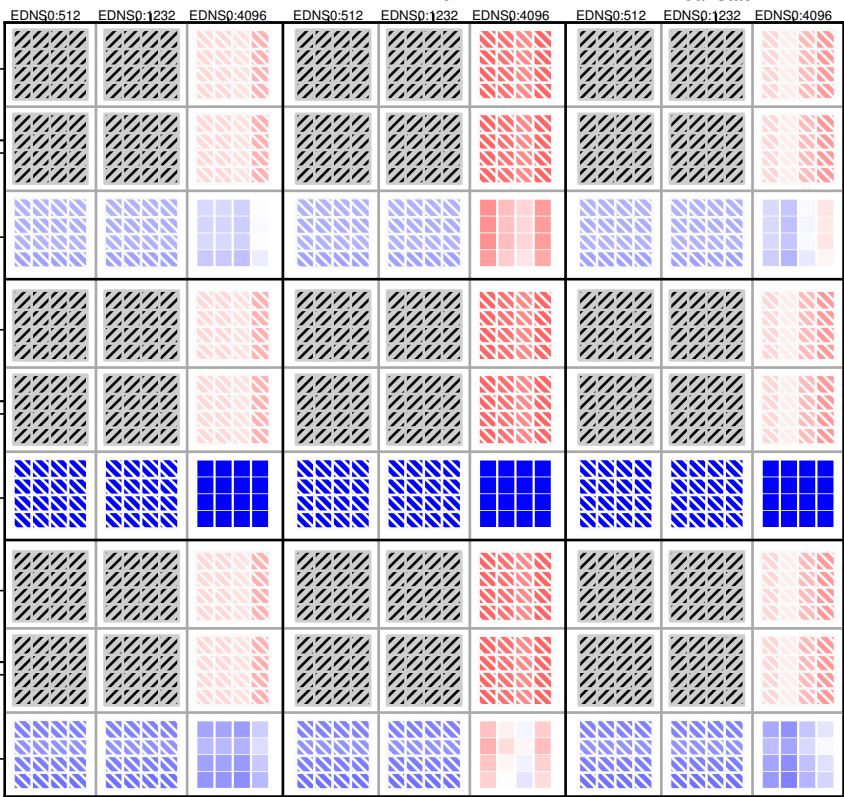


# comp\_dnssec-both-UDP\_client\_edns\_fallback

IPv4

IPv6

Dual-Stack



1500  
1280 (PMTUD)  
1280 (no PMTUD)  
Path 1280 (no PMTUD)

1500  
1280 (PMTUD)  
1280 (no PMTUD)  
Path 1280 (no PMTUD)

1500  
1280 (PMTUD)  
1280 (no PMTUD)  
Path 1280 (no PMTUD)

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Path 1280 (no PMTUD)

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Path 1280 (no PMTUD)

1500  
1280 (PMTUD)  
1280 (no PMTUD)  
Path 1280 (no PMTUD)

1500  
1280 (PMTUD)  
1280 (no PMTUD)  
Path 1280 (no PMTUD)



$$f(V) = \log(|\%nssets(X) - \%nssets(Y)|)$$

No DNSSEC

IPv4

IPv6

Dual-Stack

EDNS0:512

EDNS0:1232

EDNS0:4096

EDNS0:512

EDNS0:1232

EDNS0:4096

EDNS0:512

EDNS0:1232

EDNS0:4096

Path 1280 (no PMTUD)  
1280 (no PMTUD)  
1280 (PMTUD)  
1500

Path 1280 (no PMTUD)  
1280 (no PMTUD)  
1280 (PMTUD)  
1500

Path 1280 (no PMTUD)  
1280 (no PMTUD)  
1280 (PMTUD)  
1500

Path 1280 (no PMTUD)  
1280 (no PMTUD)  
1280 (PMTUD)  
1500

Path 1280 (no PMTUD)  
1280 (no PMTUD)  
1280 (PMTUD)  
1500

Path 1280 (no PMTUD)  
1280 (no PMTUD)  
1280 (PMTUD)  
1500

Path 1280 (no PMTUD)  
1280 (no PMTUD)  
1280 (PMTUD)  
1500

Path 1280 (no PMTUD)  
1280 (no PMTUD)  
1280 (PMTUD)  
1500

DNSSEC